

Title (en)
Polyimide toner compositions

Title (de)
Polyimid-Toner-Zusammensetzungen

Title (fr)
Compositions de révélateurs contenant du polyimide

Publication
EP 0690353 A1 19960103 (EN)

Application
EP 95303727 A 19950531

Priority
US 25116194 A 19940531

Abstract (en)
A toner compsn. comprises pigment and a polyimide of formula (I) or (II): R = alkylene, oxyalkylene or polyoxyalkylene; and n = number of monomer segments. Also claimed are: (i) a process for the prepn. of polyimides of formula (I) and (II) comprising heating and admixing a dianhydride monomer and a diamine monomer to a temp. of 150-190 [deg] C, followed by continued heating at 190-250 [deg] C, thereafter isolating the prod.; (ii) a developer compsn. contg. the above toner compsn. and carrier particles; and (iii) a method of imaging comprising forming an electrostatic latent image, developing it with the developer of (ii) and transferring the image to a suitable substrate.

IPC 1-7
G03G 9/087; **C08G 73/10**

IPC 8 full level
C08G 73/10 (2006.01); **C08L 79/08** (2006.01); **G03G 9/087** (2006.01); **G03G 9/09** (2006.01)

CPC (source: EP US)
C08G 73/10 (2013.01 - EP US); **C08G 73/105** (2013.01 - EP US); **G03G 9/08768** (2013.01 - EP US)

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